

Form PTO 1449

U.S. Department of Commerce Patent and Trademark Office

Information Disclosure Statement by Applicant

ATTY. DOCKET NUMBER  
NITT.0152

SERIAL NUMBER  
10/644,020

APPLICANT  
OGAWA et al.

FILING DATE  
August 20, 2003

GROUP



U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
T.R.-c	6,594,143	7/15/03	Yano et al	361	681	12/13/99

Foreign Patent Documents

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	No
T.R.-c	CN 1,257,237 A*	12/13/99	China				X

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

EXAMINER *Khawcby*

DATE CONSIDERED 03/18/04

Examiner: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

PTO 1449

\* This Chinese Patent Application corresponds to the U.S. Patent cited above

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	NITT.0152	To be assigned
	APPLICANT	
	OGAWA et al	
	FILING DATE	GROUP
	Concurrently herewith	

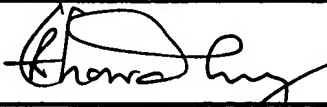
**U.S. Patent Documents**

Examiner Initial	Cited by Examiner in parent	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
T.R.C.	X	6,525,790	02/25/03	Kan-o	349	058	07/12/00
	X	6,330,148	12/11/01	Won et al.	361	681	01/11/00
	X	6,166,788	12/26/00	Ha et al.	349	058	05/07/98

**Foreign Patent Documents**

Examiner Initial		DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	No
T.R.C.		WO 91/10936	1/9/91	WIPO			Abstract	X
T.R.C.		5-505247	1/9/91	Japan				X

**Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)**


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